## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. <u>200208216-1</u>

As a below named inventor, I hereby declare that: Papenson

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and patent is sought on the invention entitled:

Method and Apparatus for Re	epresenting Data Availal	ble in a Peer-to-Peer N	letwork Using Bloom-Filters
the specification of which is	attached hereto unless	the following have in all	3 = 3 = 1 = 1
(XX) was filed on 10/30	/2003 20.415.45	the following box is ci	necked:
Number 10/699	as oo Appl	ded on	ernational Application
disclose all information which  Foreign Application(s) and/or Claim of hereby claim foreign priority benefit	eviewed and understood nded by any amendmen is material to patentabi of Foreign Priority its under Title 35, United Sta	d the contents of the nt(s) referred to above lility as defined in 37 Contents Code Section 119 of a	above-identified specification
COUNTRY	APPLICATION NUMBER	DATE FILED	20100171
		DATE FICED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
·			YES: NO:
Provisional Application			YES: NO:
I hereby claim the benefit under Title below:	· · · · · · · · · · · · · · · · · · ·		States provisional application(s) listed
	APPLICATION NUMBER	FILING DATE	_
U. S. Priority Claim			
application and the national or PCT int	ernational filing date of this a	ppiloation.	owledge the duty to disclose material of between the filing date of the prior detection of
OWER OF ATTORNEY:			
us a named inventor, I hereby appoint an amed inventor, I hereby appoint and Trademark (	nt the following attorney(s) Office connected therewith:	and/or agent(s) to prosect	ute this application and transact all
Customer Number	022879	Place Customer Number Bar Code Label here	
Send Correspondence to:		Direct Telephone	Calls To:
HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400		Howard Boyle, Es	ļ
Fort Collins, Colorado 80527-2400	•	(281) 518-9645	7
hereby declare that all statem nade on information and belie vith the knowledge that willt nprisonment, or both, under S alse statements may jeopardize the Name of Inventor: Aditya Moha	ful false statements are section 1001 of Title 18 the validity of the appli	nd the like so made 8 of the United State ication or any patent i	nese statements were made are punishable by fine or
esidence: Menlo Park		Citizenship: India	
1 0	y Street, Apt. 3, Menlo	Park, CA 94025	
1121-20		10/14/200	-3
entor a Signatura		Date	

(Use Page Two For Additional Inventor(s) Signature(s))

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200208216-1

Full Name of joint inventor:	Vasiliki Kalogeraki	Citizenship: Greece				
Residence:	Sunnyvale, CA					
Post Office Address:	970 Corte Madera Avenue, Apt. 502, Sunnyvale, CA 94085					
Inventor's Signature						
	Date					
Full Name of joint inventor:	Aad van Moorsel	Citizenship: Netherlands				
Residence:	Sunnyvale, CA	The state of the s				
Post Office Address:	655 South Fair Oaks Avenue, Apt. J-104, Sunnyvale, CA 94086					
	10/15/2003					
Inventor's Signature	Dat	te				
		:				
Full Name of joint inventor:		Citizenship:				
Residence:						
Post Office Address:						
Inventor's Signature	D.:					
	Date	e				
Full Name of joint inventor:		Citizenship:				
Residence:		Gluzensnip:				
Post Office Address:						
Inventor's Signature	Date	е				
Full Name of joint inventor:		Citizenship:				
Residence:						
Post Office Address:		· · · · · · · · · · · · · · · · · · ·				
Inventor's Signature	Date					
	Date	ь				
Full Name of joint inventor:		Citizanakia				
Residence:		Citizenship:				
Post Office Address:						
nventor's Signature	Date					
Full Name of joint inventor:		Citizenship:				
Residence:						
Post Office Address:						
nventor's Signature						
	Date					

Page 1 of 2

## **DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 200208216-1

As a below named inventor, I hereby declare that: My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of	which is att	ached hereto unless	the following box is ch	ecked:
(X) was filed on	Oct 30, 2	003 as US App	lication No. or PCT Inte	ernational Application
Number $_{1}$			ded on	
hereby state that ncluding the claims	I have revi	ewed and understoo led by any amendme	of the contents of the ent(s) referred to above illity as defined in 37 C	above-identified specification e. I acknowledge the duty t FR 1.56.
Foreign Application(s) and	d/or Claim of F	Foreign Priority		
nventor(s) certificate list	ed below and		any foreign application for p	ny foreign application(s) for patent patent or inventor(s) certificate havi
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
				YES: NO:
				YES: NO:
Provisional Application	<del></del>			
I hereby claim the benefi below:	it under Title	35, United States Code S	ection 119(e) of any United	States provisional application(s) list
		APPLICATION NUMBER	FILING DATE	
	first paragraph	n of Title 35, United State	es Code Section 112, I ackn	lowledge the duty to disclose mate
	Title 37, Code	n of Title 35, United State e of Federal Regulations, s ernational filing date of this	es Code Section 112, I ackn Section 1.56(a) which occurr	lowledge the duty to disclose mater
	Title 37, Code nal or PCT inte	n of Title 35, United State e of Federal Regulations,	es Code Section 112, I ackn Section 1.56(a) which occurr s application:	lowledge the duty to disclose mate
application and the nation	Title 37, Code nal or PCT inte	n of Title 35, United State e of Federal Regulations, s ernational filing date of this	es Code Section 112, I ackn Section 1.56(a) which occurr s application:	owledge the duty to disclose mate ed between the filing date of the produced by the produced b
APPLICATION NUM  APPLICATION NUM  POWER OF ATTORNEY:  As a named inventor, I	Title 37, Code nal or PCT inte	n of Title 35, United State e of Federal Regulations, S ernational filing date of this FILING DATE	es Code Section 112, I ackn Section 1.56(a) which occurr s application:  STATUS (p.	owledge the duty to disclose mate ed between the filing date of the production of th
APPLICATION NUM  APPLICATION NUM  POWER OF ATTORNEY: As a named inventor, I pusiness in the Patent an	Title 37, Code nal or PCT inte	n of Title 35, United State of Federal Regulations, Structional filing date of this FILING DATE	es Code Section 112, I ackn Section 1.56(a) which occurr s application:  STATUS (p.	owledge the duty to disclose materied between the filing date of the produced between
POWER OF ATTORNEY: As a named inventor, I pusiness in the Patent an Custon	hereby appoid Trademark (	n of Title 35, United State of Federal Regulations, Standard International filing date of this FILING DATE  Int the following attorney Diffice connected therewith	es Code Section 112, I ackn Section 1.56(a) which occurr is application:  STATUS (p.  (s) and/or agent(s) to prose  1:  Place Customer  Number Bar Code	ecute this application and transact
POWER OF ATTORNEY: As a named inventor, I pusiness in the Patent an Custon  Send Correspondence HEWLETT-PACKARD	hereby appoid Trademark Company	of Title 35, United State of Federal Regulations, Standard Filling date of this FILING DATE  Int the following attorney Diffice connected therewith 022879	es Code Section 112, I ackn Section 1.56(a) which occurr s application:  STATUS (pi  (s) and/or agent(s) to prose  The Customer Number Bar Code Label here  Direct Telephon	nowledge the duty to disclose materied between the filing date of the property atented/pending/abandoned)
POWER OF ATTORNEY: As a named inventor, I business in the Patent an Custon	hereby appoind Trademark Comer Number  e to: COMPANY Administration	n of Title 35, United State of Federal Regulations, Structional filing date of this FILING DATE  Int the following attorney Office connected therewith 022879	es Code Section 112, I ackn Section 1.56(a) which occurr s application:  STATUS (pi  (s) and/or agent(s) to prose  Place Customer Number Bar Code Label here	nowledge the duty to disclose mate red between the filing date of the property
POWER OF ATTORNEY: As a named inventor, I pusiness in the Patent an Custom  Send Correspondence HEWLETT-PACKARD Intellectual Property P.O. Box 272400 Fort Collins, Colorado with the knowledgimprisonment, or botal false statements ma	hereby appoid Trademark ( mer Number  e to: COMPANY Administration b 80527-2400 at all staten an and belige that will oth, under ay jeopardiz	n of Title 35, United State of Federal Regulations, Standard Illing date of this FILING DATE  Int the following attorney Office connected therewith 022879  The ments made herein of ef are believed to be liful false statements Section 1001 of Title the validity of the aman	cs Code Section 112, I acknown Section 1.56(a) which occurred application:  STATUS (p	atented/pending/abandoned)
POWER OF ATTORNEY: As a named inventor, I pusiness in the Patent an Custon  Send Correspondence HEWLETT-PACKARD Intellectual Property P.O. Box 272400 Fort Collins, Colorado I hereby declare that made on informatio with the knowledgimprisonment, or bot false statements marked full Name of Inventor: A Residence:	hereby appoid Trademark (International Menio Particular International Menio Particular International Menio Particular International Menio Particular International Interna	n of Title 35, United State of Federal Regulations, Standard Illing date of this FILING DATE  Int the following attorney Office connected therewith 022879  The ments made herein of ef are believed to be liful false statements Section 1001 of Title the validity of the aman	es Code Section 112, I acknosection 1.56(a) which occurred application:  STATUS (pink)  (s) and/or agent(s) to prosect to procect to procect Telephone (application) and further that is and the like so mate application or any patent (application) and further that application or any patent (application) and further (application) and further that (application) are the control of the United State (application) and further (application) and further that (application) are the control of the United State (application) and further (application) are the control of the United State (application) are	atented/pending/abandoned)

(Use Page Two For Additional Inventor(s) Signature(s))

Rev 10/03 (DecPwr)

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200208216-1

Full Name of joint inventor:	Vasiliki Kalogeraki		Citizenship: Greece			
Residence:	Riverside, CA					
Post Office Address:	UC, Dept. of Computer Science Engineering, Riverside, CA 92521					
Vtalogevaki Inventors Signature	April 5, 2004					
Inventor's Signature	Date					
Full Name of joint inventor:	Aad Van Moorsel		Citizenship: Netherlands			
Residence:	Sunnyvale, CA					
Post Office Address:	655 W. Fair Oaks Ave. Apt J-104 Sunnyvale, CA 94086					
Inventor's Signature		Date				
Full Name of joint inventor:			Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature		Date				
Full Name of joint inventor:			Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature			•			
mventor 3 dignature		Date				
Full Name of joint inventor:			Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature		Date				
Full Name of joint inventor:			Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature		Date				
Full Name of joint inventor:			Citizenship:			
Residence:						
Post Office Address:		<del></del>				
Inventor's Signature		Date				